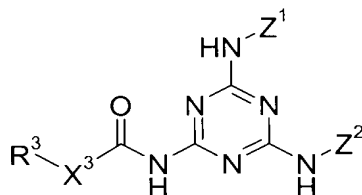


IN THE CLAIMS

The status of each claim in the present application is listed below.

Claims 1-49: (Canceled).

50. (New) A process for preparing a 1,3,5-triazine carbamate of the formula (I):



wherein

$\text{Z}^1$  is hydrogen or a group of formula  $\text{-(CO)-O-R}^1$ ,

$\text{Z}^2$  is hydrogen or a group of formula  $\text{-(CO)-O-R}^2$ ,

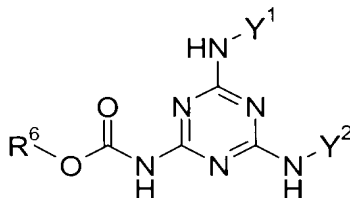
$\text{X}^3$  is oxygen, and

$\text{R}^1$  is the radical of an alcohol represented by the formula  $\text{R}^1\text{OH}$ ,

$\text{R}^2$  is the radical of the alcohol represented by the formula  $\text{R}^2\text{OH}$ ,

$\text{R}^3$  is the radical of an alcohol represented by the formula  $\text{R}^3\text{OH}$ ,

from an 1,3,5-triazine carbamate of the formula (II):



wherein

$\text{Y}^1$  is hydrogen or a group of formula  $\text{-(CO)-O-R}^4$ ,

$\text{Y}^2$  is hydrogen or a group of formula  $\text{-(CO)-O-R}^5$  and,

$\text{R}^4$  is the radical of the alcohol represented by the formula  $\text{R}^4\text{OH}$ ,

$R^5$  is the radical of the alcohol represented by the formula  $R^5OH$ ,

$R^6$  is the radical of the alcohol represented by the formula  $R^6OH$ ,

wherein  $R^4$ ,  $R^5$  and  $R^6$  are, independently,  $C_{1-4}$  alkyl,

wherein

(1) if  $Z^1$  is hydrogen then  $Y^1$  is hydrogen,

(2) if  $Z^1$  is a group of formula  $-(CO)-O-R^1$  then  $Y^1$  is a group of formula  $-(CO)-O-R^4$ ,

(3) if  $Z^2$  is hydrogen then  $Y^2$  is hydrogen, and

(4) if  $Z^2$  is a group of formula  $-(CO)-O-R^2$  then  $Y^2$  is a group of formula  $-(CO)-O-R^5$ ,

comprising:

reacting the 1,3,5-triazine carbamate of formula (II) at a temperature of 40 to 120°C with an alcohol of the formula  $R^3-OH$  and, optionally, with an alcohol of the formula  $R^2-OH$  and/or  $R^1OH$  to produce the 1,3,5-triazine carbamate of the formula (I) and an alcohol of the formula  $R^3OH$  and optionally an alcohol of the formula  $R^4OH$  if  $Y^1$  is a group of formula  $-(CO)-O-R^4$  and/or an alcohol of the formula  $R^5OH$  if  $Y^2$  is a group of formula  $-(CO)-O-R^5$ ,

in the presence of at least one catalyst selected from the group consisting of tin compounds, cesium salts, alkali metal (hydrogen)carbonates and tertiary amines,

wherein the alcohols  $R^1OH$ ,  $R^2OH$  and  $R^3OH$  are, independently, selected from the group consisting of n-butanol, sec-butanol, iso-butanol, tert-butanol, n-pentanol, n-hexanol, n-heptanol, n-octanol, n-decanol, 2-ethylhexanol, ethylene glycol monomethyl ether, ethylene glycol monoethyl ether, 1,3-propanediol monomethyl ether, lauryl alcohol (1-dodecanol), myristyl alcohol (1-tetradecanol), cetyl alcohol (1-hexadecanol), stearyl alcohol (1-octadecanol), 9-cis-octadecen-1-ol (oleyl alcohol), 9-trans-octadecen-1-ol, 9-cis-octadecene-1,12-diol (ricinoleyl alcohol), all-cis-9,12-octadecadien-1-ol (linoleyl alcohol), all-cis-9,12,15-octadecatrien-1-ol (linolenyl alcohol), 1-eicosanol (arachidyl alcohol), 9-cis-eicosen-1-ol (gadoleyl alcohol), 1-docosanol (behenyl alcohol), 1,3-cis-docosen-1-ol, 1,3-

trans-docosen-1-ol (brassidyl alcohol), cyclopent-2-en-1-ol, cyclopent-3-en-1-ol, cyclohex-2-en-1-ol and allyl alcohol.

51. (New) The process of Claim 50, wherein  $Z^1$  and  $Y^1$  are hydrogen.

52. (New) The process of Claim 50, wherein  $Z^1$  is a group of formula  $-(CO)-O-R^1$  and  $Y^1$  is a group of formula  $-(CO)-O-R^4$ .

53. (New) The process of Claim 50, wherein  $Z^2$  and  $Y^2$  are hydrogen.

54. (New) The process of Claim 50, wherein  $Z^2$  is a group of formula  $-(CO)-O-R^2$  and  $Y^2$  is a group of formula  $-(CO)-O-R^5$ .

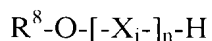
55. (New) The process of Claim 50, wherein

$Y^1$  is a group of formula  $-(CO)-O-R^4$  and

$Y^2$  is a group of formula  $-(CO)-O-R^5$ .

56. (New) The process of Claim 50, wherein the lowest boiling point of the alcohols  $R^1OH$ ,  $R^2OH$  and  $R^3OH$  has a different of at least  $20^\circ C$  from the highest boiling point of the alcohols  $R^4OH$ ,  $R^5OH$ , and  $R^6OH$ .

57. (New) The process of Claim 50, wherein the alcohol  $R^3OH$  is an alkoxylated monool of formula:



wherein

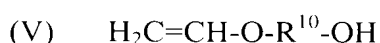
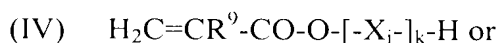
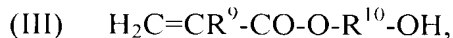
$R^8$  is  $C_1 - C_{18}$  alkyl,

$n$  is a positive integer between 1 and 50 and

each  $X_i$  for  $i = 1$  to  $n$  can be selected independently of the others from the group consisting of  $-CH_2-CH_2-O-$ ,  $-CH_2-CH(CH_3)-O-$ ,  $-CH(CH_3)-CH_2-O-$ ,  $-CH_2-C(CH_3)_2-O-$ ,  $-C(CH_3)_2-CH_2-O-$ ,  $-CH_2-CHVin-O-$ ,  $-CHVin-CH_2-O-$ ,  $-CH_2-CHPh-O-$  and  $-CHPh-CH_2-O-$ , in which Ph is phenyl and Vin is vinyl.

58. (New) The process of Claim 50, wherein the alcohol  $R^3OH$  is a monool which carries at least one polymerizable group and one hydroxyl group.

59. (New) The process according to Claim 50, wherein the alcohol  $R^3OH$  is a monool is represented by the formula:



wherein

$R^9$  is hydrogen or methyl,

$R^{10}$  is a divalent linear or branched  $C_2-C_{18}$  alkylene radical,

$X_i$  is  $-CH_2-CH_2-O-$ ,  $-CH_2-CH(CH_3)-O-$ ,  $-CH(CH_3)-CH_2-O-$ ,  $-CH_2-C(CH_3)_2-O-$ ,  $-C(CH_3)_2-CH_2-O-$ ,  $-CH_2-CHVin-O-$ ,  $-CHVin-CH_2-O-$ ,  $-CH_2-CHPh-O-$  and  $-CHPh-CH_2-O-$ , in which Ph is phenyl and Vin is vinyl, and

$k$  is a positive integer from 1 to 20.

60. (New) The process of Claim 50, wherein the alcohol is a polyetherol or polyesterol containing at least one polymerizable group and one hydroxyl group.

61. (New) The process of Claim 50, wherein  $R^3$  is  $C_1 - C_{18}$  alkyl,  $C_2 - C_{18}$  alkyl, optionally interrupted by one or more oxygen and/or sulfur atoms and/or by one or more substituted or unsubstituted imino groups, or are  $C_2 - C_{18}$  alkenyl,  $C_6 - C_{12}$  aryl,  $C_5 - C_{12}$  cycloalkyl or a five- or six-membered heterocycle containing oxygen, nitrogen and/or sulfur atoms, wherein said radicals are optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or else are radicals

$-(CO)-R^7$ ,  $-(CO)-O-R^7$  or  $-(CO)-(NH)-R^7$ ,

in which

$R^7$  is  $C_1 - C_{18}$  alkyl,  $C_2 - C_{18}$  alkyl, optionally interrupted by one or more oxygen and/or sulfur atoms and/or by one or more substituted or unsubstituted imino groups, or can be  $C_2 - C_{18}$  alkenyl,  $C_6 - C_{12}$  aryl,  $C_5 - C_{12}$  cycloalkyl or a five- or six-membered heterocycle containing oxygen, nitrogen and/or sulfur atoms, said radicals optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles.

62. (New) The process of Claim 50, wherein the alcohols  $R^3OH$  and optionally  $R^4OH$  and/or  $R^5OH$  are separated by distillation from the reaction mixture.

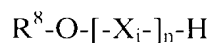
63. (New) The process of Claim 50, wherein the catalyst comprises a tin compound.

64. (New) The process of Claim 50, wherein the catalyst comprises a cesium salt.

65. (New) The process of Claim 50, wherein the catalyst comprises an alkali metal (hydrogen)carbonate.

66. (New) The process according to Claim 50, wherein the catalyst comprises a tertiary amine,

wherein the alcohol  $R^3OH$  is alkoxyated monool of formula:



wherein

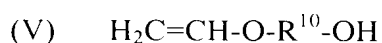
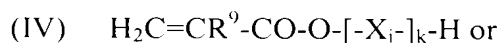
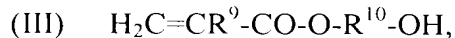
$R^8$  can be  $C_1 - C_{18}$  alkyl,

$n$  is a positive integer between 1 and 50 and

each  $X_i$  for  $i = 1$  to  $n$  can be selected independently of the others from the group consisting of  $-CH_2-CH_2-O-$ ,  $-CH_2-CH(CH_3)-O-$ ,  $-CH(CH_3)-CH_2-O-$ ,  $-CH_2-C(CH_3)_2-O-$ ,  $-C(CH_3)_2-CH_2-O-$ ,  $-CH_2-CHVin-O-$ ,  $-CHVin-CH_2-O-$ ,  $-CH_2-CHPh-O-$  and  $-CHPh-CH_2-O-$ ,

in which Ph is phenyl and Vin is vinyl,

or wherein the alcohol is a monool and represented by the formula:



wherein

$R^9$  is hydrogen or methyl,

$R^{10}$  is a divalent linear or branched  $C_2-C_{18}$  alkylene radical,

$X_i$  is  $-CH_2-CH_2-O-$ ,  $-CH_2-CH(CH_3)-O-$ ,  $-CH(CH_3)-CH_2-O-$ ,  $-CH_2-C(CH_3)_2-O-$ ,  $-C(CH_3)_2-CH_2-O-$ ,  $-CH_2-CHVin-O-$ ,  $-CHVin-CH_2-O-$ ,  $-CH_2-CHPh-O-$  and  $-CHPh-CH_2-O-$ ,

in which Ph is phenyl and Vin is vinyl, and

$k$  is a positive integer from 1 to 20.